

--Additional exemplary high stringency conditions include hybridization at about 42°C and about 50% formamide, a first wash at about 65°C, in about 2 X SSC and 1% SDS, followed by a second wash at about 65°C in about 1 X SSC and 0.1% SDS. Lower stringency conditions for detecting RAC3 genes having about 85% sequence identity to the RAC3 genes described herein include, for example, hybridization at about 42°C in the absence of formamide, a first wash at about 42°C, in about 6 X SSC and about 1% SDS, and a second wash at about 50°C, in about 6 X SSC and about 1% SDS.--

In the Claims:

Please cancel without prejudice or disclaimer claim 8.

Please amend claims 42, 44 and 45, as follows:

42. (Amended) An isolated nucleic acid molecule at least 200 nucleotides in length which encodes a RAC3 protein comprising an N-terminal steroid receptor interacting domain which is [substantially] at least 90% identical to amino acids 613 to 752 of SEQ ID NO:2, wherein said nucleic acid molecule hybridizes under hybridization conditions of hybridization in 50% formamide at 42°C followed by washing in 1XSSC/0.1%SDS at 65°C to a nucleic acid molecule which is the complementary sequence of SEQ ID NO:1.

44. (Amended) An isolated nucleic acid molecule at least 200 nucleotides in length which encodes a RAC3 protein comprising a C-terminal transactivating domain which is [substantially] at least 90% identical to amino acids [1018] 1017 to 1179 of SEQ ID NO:2, wherein said nucleic acid molecule hybridizes under hybridization conditions of hybridization in 50% formamide at 42°C followed by washing in 1XSSC/0.1%SDS at 65°C to a nucleic acid molecule which is the complementary sequence of SEQ ID NO:1.

45. (Amended) The isolated nucleic acid molecule of claim 42 which encodes a RAC3 protein comprising amino acids [1018] 1017 to 1179 of SEQ ID NO:2.